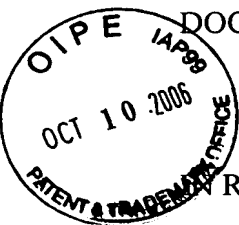


09/927632

cgj

DOCKET NO.: 212740US2SRD CONT/smc



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

RE APPLICATION OF: Yoshiyuki MATSUNAGA, et al.

PATENT NO.: 7,113,213

GROUP: 2685

ISSUED: September 26, 2006

EXAMINER: MOE, AUNG SOE

FOR: IMAGE SYSTEM, SOLID-STAGE IMAGING SEMICONDUCTOR INTEGRATED  
CIRCUIT DEVICE USED IN THE IMAGE SYSTEM, AND DIFFERENCE  
OUTPUT METHOD USED FOR THE IMAGE SYSTEM

**REQUEST FOR CERTIFICATE OF CORRECTION**

DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE  
ALEXANDRIA, VA 22313-1450

SIR:

The following is a Request for Certificate of Correction in Serial Number 09/927,632,  
now U.S. Patent Number 7,113,213.

In accordance with the provisions of Rule 322 of the Rules of Practice, which  
implement 35 USC 254, the U.S. Patent and Trademark Office is respectfully requested to  
issue a Certificate of Correction in the above-identified patent.

In light of the fact that the errors were the fault of the U.S. Patent and Trademark  
Office, no fees are required. The requested corrections are listed on FORM P.T.O. 1050.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

*Fred L. Braun*

Marvin J. Spivak

Registration No. 24,913

Fred L. Braun

Registration No. 56,123

Customer Number

**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 03/06)

**Certificate**

**OCT 12 2006**

**of Correction**

**OCT 16 2006**

Docket No.: 212740US2SRD CONT

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313



ATTORNEYS AT LAW

RE: Inventor: Yoshiyuki MATSUNAGA, et al.  
Patent No.: 7,113,213  
Issued: September 26, 2006  
Group Art Unit: 2685  
Examiner: MOE, AUNG SOE  
For: IMAGE SYSTEM, SOLID-STAGE IMAGING  
SEMICONDUCTOR INTEGRATED CIRCUIT  
DEVICE USED IN THE IMAGE SYSTEM, AND  
DIFFERENCE OUTPUT METHOD USED FOR THE  
IMAGE SYSTEM

SIR:

Attached hereto for filing are the following papers:

**REQUEST FOR CERTIFICATE OF CORRECTION**  
**CERTIFICATE OF CORRECTION FORM PTO 1050**  
**COPIES OF ISSUE FEE TRANSMITTAL LETTER AND**  
**DATE-STAMPED FILING RECEIPT (FILED DEC. 8, 2005)**

Our check in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Marvin J. Spivak  
Registration No. 24,913  
Fred L. Braun  
Registration No. 56,123

Customer Number

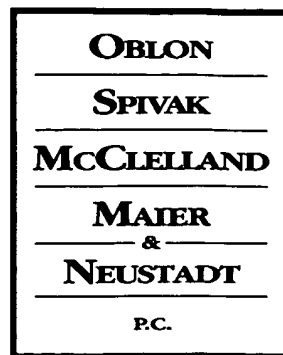
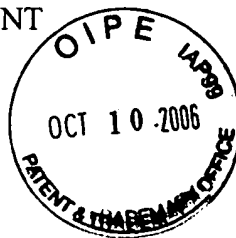
**22850**

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(OSMMN 03/06)

OCT 16 2006

Docket No.: 212740US2SRD CONT

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313



RE: Inventor: Yoshiyuki MATSUNAGA, et al.

Patent No.: 7,113,213

Issued: September 26, 2006

Group Art Unit: 2685

Examiner: MOE, AUNG SOE

For: IMAGE SYSTEM, SOLID-STAGE IMAGING  
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(OSMMN 03/06)

OCT 16 2006

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,113,213  
DATED: \*Sep. 26, 2006  
INVENTOR(S): Matsunaga et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, Item (73), the Assignee information has been omitted. Item (73) should read:

-- (73) Assignee: **Kabushiki Kaisha Toshiba,  
Kawasaki (JP)** --

Also, on the title page, the inventors' city of residence information is incorrect. Item (75) should read:

-- (75) Inventors: **Yoshiyuki Matsunaga**, 1-4-21-212,  
Kobukuroya, Kamakura-shi,  
Kanagawa-ken (JP) 247; **Keiji Mabuchi**,  
2-14-10, Minamikase, Saiwai-ku,  
Kawasaki-shi, Kanagawa-ken (JP) 211;  
**Shinji Ohsawa**, 1-21-24-204,  
Kokubukita, Ebina-shi, Kanagawa-ken  
(JP) 243-04; **Nobuo Nakamura**,  
2-1-E620, Toshiba-cho, Fuchu-shi,  
Tokyo (JP) 183; **Hirofumi Yamashita**,  
1-5-22, Higashiyaguchi, Ota-ku, Tokyo  
(JP) 146; **Hiroki Miura**, 2-8-2,  
Shiomidai, Isogo-ku, Yokohama-shi,  
Kanagawa-ken (JP) 235; **Nagataka  
Tanaka**, 4-19-18-409, Nakamachidai,  
Tsuzuki-ku, Yokohama-shi,  
Kanagawa-ken, (JP) 224 --

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OCT 16 2006

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,113,213  
DATED: \*Sep. 26, 2006  
INVENTOR(S): Matsunaga et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Also, on the title page, the Foreign Application Priority Data information is incorrect.  
Item (30) should read:

-- (30)	Foreign Application Priority Data		
Aug. 11, 1995	(JP)	.....	7-206142
Aug. 11, 1995	(JP)	.....	7-206143
Aug. 11, 1995	(JP)	.....	7-206144
Aug. 11, 1995	(JP)	.....	7-206140
Mar. 11, 1996	(JP)	.....	8-053220
Mar. 15, 1996	(JP)	.....	8-059845 --

And also, on the title page, the Terminal Disclaimer information has been omitted. Item (45) and the Notice information should read:

-- (45) **Date of Patent:** \*Sep. 26, 2006

( \* ) Notice: Subject to any disclaimer, the term of this  
patent is extended or adjusted under 35  
U.S.C. 154(b) by 610 days.

This Patent is subject to a terminal disclaimer. --

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OCT 16 2006

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : **7,113,213**  
DATED: **\*Sep. 26, 2006**  
INVENTOR(S): **Matsunaga et al.**

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, Item (73), the Assignee information has been omitted. Item (73) should read:

-- (73) Assignee: **Kabushiki Kaisha Toshiba,  
Kawasaki (JP) --**

Also, on the title page, the inventors' city of residence information is incorrect. Item (75) should read:

-- (75) Inventors: **Yoshiyuki Matsunaga, 1-4-21-212,  
Kobukuroya, Kamakura-shi,  
Kanagawa-ken (JP) 247; Keiji Mabuchi,  
2-14-10, Minamikase, Saiwai-ku,  
Kawasaki-shi, Kanagawa-ken (JP) 211;  
Shinji Ohsawa, 1-21-24-204,  
Kokubukita, Ebina-shi, Kanagawa-ken  
(JP) 243-04; Nobuo Nakamura,  
2-1-E620, Toshiba-cho, Fuchu-shi,  
Tokyo (JP) 183; Hirofumi Yamashita,  
1-5-22, Higashiyaguchi, Ota-ku, Tokyo  
(JP) 146; Hiroki Miura, 2-8-2,  
Shiomidai, Isogo-ku, Yokohama-shi,  
Kanagawa-ken (JP) 235; Nagataka  
Tanaka, 4-19-18-409, Nakamachidai,  
Tsuzuki-ku, Yokohama-shi,  
Kanagawa-ken, (JP) 224 --**

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**OCT 16 2006**

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,113,213  
DATED: \*Sep. 26, 2006  
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U.S.C. 154(b) by 610 days.

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(OSMMN 03/06)

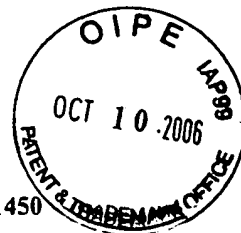


OCT 16 2006

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 or Fax (571) 273-2885



INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

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10/12/2005

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## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

CUSTOMER NUMBER  
**22850**

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/927,632	08/13/2001	Yoshiyuki Matsunaga	212740US-2SRD CONT	8375

TITLE OF INVENTION: IMAGE SYSTEM, SOLID-STATE IMAGING SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE USED IN THE IMAGE SYSTEM, AND DIFFERENCE OUTPUT METHOD USED FOR THE IMAGE SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	01/12/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
MOE, AUNG SOE	2685	348-308000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 OBLON, SPIVAK,  
 2 McCLELLAND, MAIER  
 3 & NEUBERT, P.C.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

KABUSHIKI KAISHA TOSHIBA

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Kawasaki-shi, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies 0

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
- ☒ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 15-0030 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature \_\_\_\_\_

Date \_\_\_\_\_

Typed or printed name \_\_\_\_\_

Registration No. \_\_\_\_\_

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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22

OSMM&N File No. 212740US2SRD CONT

Dept.: IP-II

By: MJS/sal

Serial No. 09/927,632

In the matter of the Application of: Yoshiyuki MATSUNAGA, et al.

For: IMAGE SYSTEM, SOLID-STAGE IMAGING SEMICONDUCTOR  
INTEGRATED CIRCUIT DEVICE USED IN THE IMAGE SYSTEM, AND  
DIFFERENCE OUTPUT METHOD USED FOR THE IMAGE SYSTEM

Due Date: 01/12/06

The following has been received in the U.S. Patent Office on the date stamped hereon:

- Credit Card Form for \$1,700.00 (Issue Fee \$1400.00 + Pub. Fee \$300.00)
- Dep. Acct. Order Form
- Issue Fee Transmittal
- Copies of IDS, Japanese Office Action w/English Translation for JP Appl'n Nos. (9-509143, 9-509141, and 9-509142), Form PTO-1449 and date-stamped filing receipt (filed October 26, 2005)

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